

Title (en)

CARBON MONOXIDE/OLEFIN-COPOLYMERS

Title (de)

KOHLENMONOXID/OLEFIN-COPOLYMERE

Title (fr)

COPOLYMERES DE MONOXYDE DE CARBONE/OLEFINE

Publication

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Application

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Abstract (en)

[origin: DE19518737A1] The invention concerns copolymers of carbon monoxide with olefinically unsaturated compounds, obtainable by polymerisation of the monomers in the presence of a metal complex of general formula (I) in which the substituents and indices have the following meanings: M is a group VIIIB metal; E<1>, E<2> are a group VA element; Z is a structural unit with a bridging atom selected from among the group IVA, VA or VIA elements; R<1>-R<4> are substituents selected from the group comprising C1-C20 carbon-organic and C3-C30 silicon-organic rests, at least one of the four rests being a non-aromatic rest; L<1>, L<2> are formally charged or neutral ligands; X stands for formally mono- or polyvalent anions; p is 0, 1 or 2, m and n are 0, 1 or 2, and p = m x n.

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